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4 Pages

NPIC/R-110/64

February 1964

PHOTOGRAPHIC INTERPRETATION REPORT

TORVA MRBM COMPLEX, USSR



CIA



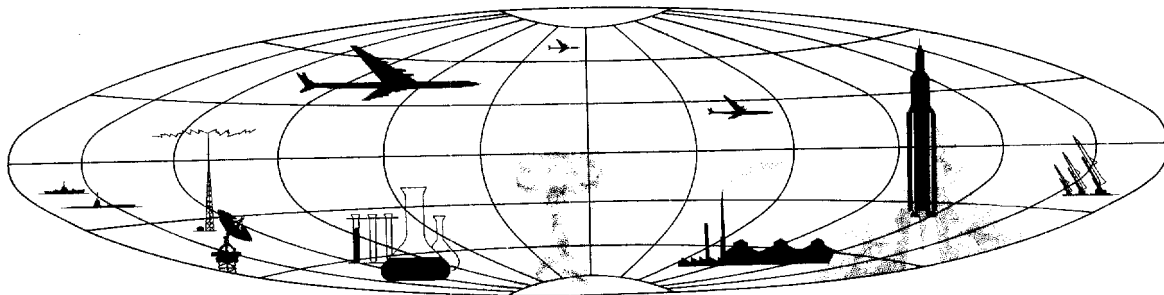
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



TOP SECRET

GROUP 1
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downgrading and declassification

NPIC/R-110/64

TORVA MRBM COMPLEX, USSR

LAUNCH AREA NO 1 (TYPE I)

COORDS: 57-56-30N 26-04-30E

ASSOC AREAS: Launch Area No 2, 2.7 nm to N;

Launch Area No 3, 8.0 nm to SE

TDI NAME: Torva Launch Site 1

LOCATION: 5.8 nm SE of Torva

FIRST APPEARED: [REDACTED]

CONSTRUCTION STATUS: Complete [REDACTED]

Launch Site

TERRAIN: Hilly VEGETATION: Wooded

SECURITY: Single fence

PADS: Four circular pads (160' diam) with 500' separation and oriented on an azimuth of [REDACTED]

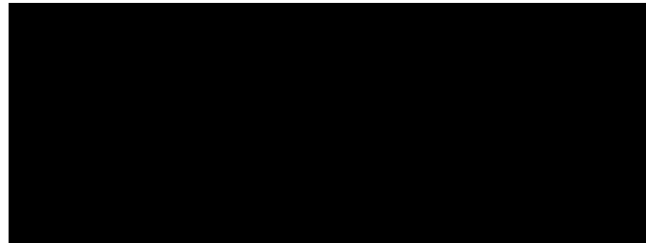
READY BLDGS: Two drive-through (205' x 80')

OTHER BLDGS: Two small bldgs

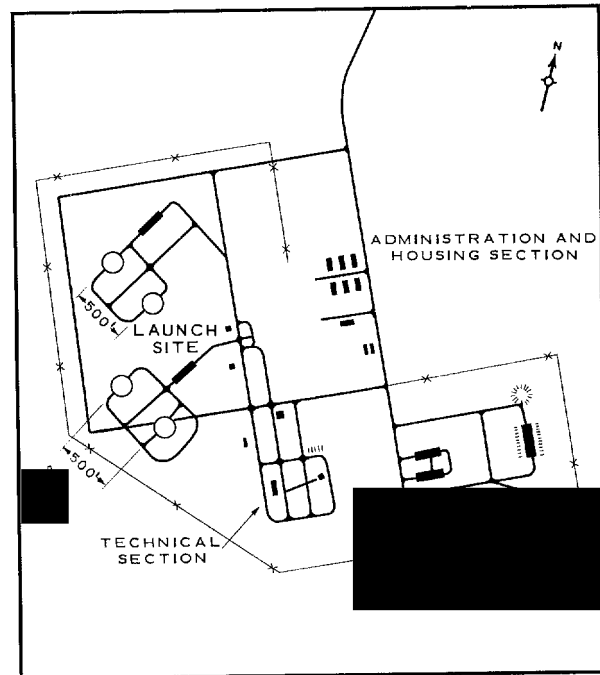
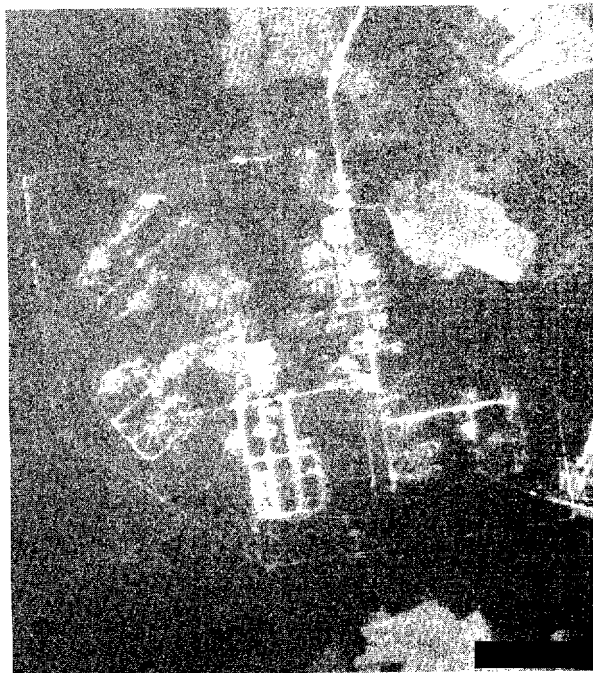
Site Support Facility

TECHNICAL SECTION: Immediately SE of launch site. Road pattern contains 6 loops on which are located 4 bldgs -- one 115' x 70', one 75' x 50', one 65' x 45' and one smaller. Alongside the easternmost loop are 5 or 6 objects approx 60' x 10'.

ADMINISTRATION & HOUSING SECTION: Located 1,440' ENE of launch site. Contains 9 bldgs -- six 100' x 45' and 3 smaller.



25X9□



25X1D

25X9□

FIGURE 1. TORVA MRBM LAUNCH AREA NO 1.

NPIC H-7395 (2/64)

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Rail-to-Road Transfer Point

A rail siding with a long loop road is located 5.3 nm E of the launch area and connects to the road with wide-radius turns leading to the launch area.

Other MRBM Activity Within 25 NM Radius Of Launch Area

Voru MRBM Complex is located 25.0 nm to the SE.

REFERENCES

MAPS: AMS, 501-NO 35-8
USATC-200, Sheet 0153-12HL

25X1D

LAUNCH AREA NO 2 (TYPE I)

COORDS: 57-59-15N 26-05-15E

ASSOC AREAS: Launch Area No 1, 2.7 nm to S;
Launch Area No 3, 10.2 nm to SSE

TDI NAME: Torva Launch Site 2

LOCATION: 5.1 nm ESE of Torva

FIRST APPEARED:

CONSTRUCTION STATUS: Complete

ADMINISTRATION & HOUSING SECTION: Located 2,795' SSE of launch site. Contains one bldg 115' x 50', 2 small bldgs, and 4 probable bldgs 120' x 40'.

Launch Site

TERRAIN: Hilly VEGETATION: Wooded
SECURITY: Partial single fence

PADS: Four circular pads (145' diameter) with 740' & 660' separation and oriented on an azimuth of 210°

READY BLDGS: Two drive-through type (190' x 55')

Rail-to-Road Transfer Point

A rail siding with a long road is located 5.5 nm SE of the launch area and connects to the road with wide-radius turns leading to the area.

Other MRBM Activity Within 25 NM Radius Of Launch Area

None.

REFERENCES

MAPS: AMS, 501-NO 35-8
USATC-200, Sheet 0153-12HL

Site Support Facility

TECHNICAL SECTION: On E edge of launch site, a multiloop road contains one possible small bldg (size undetermined) and one possibly drive-through bldg 145' x 65'.

25X9

25X1D

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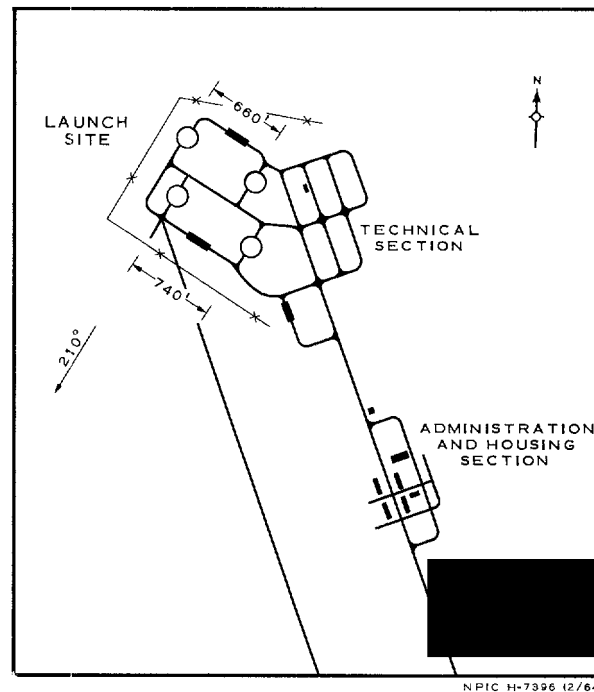


FIGURE 2. TORVA MRBM LAUNCH AREA NO 2.

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LAUNCH AREA NO 3 (TYPE IV)

COORDS: 57-49-45N 26-12-15E

ASSOC AREAS: Launch Area No 1, 8.0 nm to NW;
Launch Area No 2, 10.2 nm to NNW

TDI NAME: Tsirgulina Launch Site

LOCATION: 13.6 nm SE of Torva

FIRST APPEARED:

CONSTRUCTION STATUS: Complete

Launch Site

TERRAIN: Hilly VEGETATION: Wooded

SECURITY: Single fence

COMPONENTS: Site consists of an earth-mounded control bunker encompassed by a heart-shaped loop road, which enters the site on an

azimuth of 350° and serves 2 launch silos 225' apart and a third silo 260' S of the westernmost launch silo. An unidentified structure measuring 50' x 40' occupies the SE corner of the launch site. The 3 silo covers are in the closed position and measure 45' x 45'.

Site Support Facility

TECHNICAL SECTION: Small loop road serves one bldg 170' x 80', 2,880' WSW of launch site

ADMINISTRATION & HOUSING SECTION: Located 3,420' W of launch site. Contains 14 bldgs -- six 140' x 55', three 140' x 45', two 110' x 45', and 3 smaller.

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Rail-to-Road Transfer Point

A rail siding with a long loop road is located 6.4 nm SW of the launch area and connects to the road with wide-radius turns leading to the area.

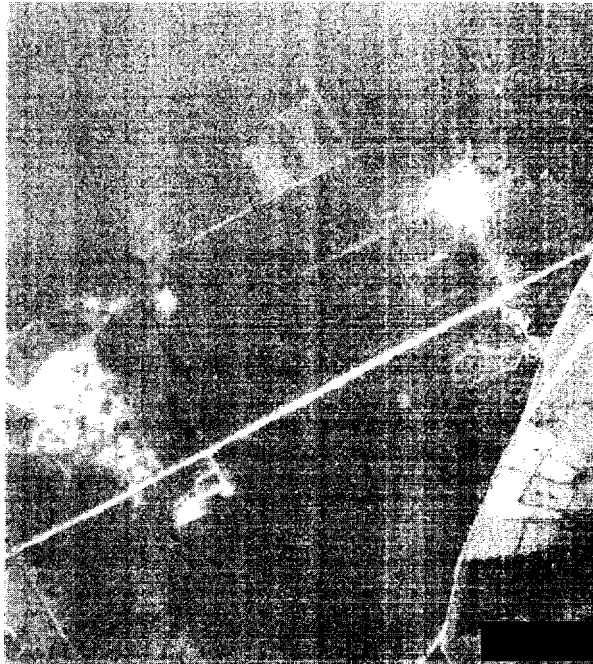
Other MRBM Activity Within 25 NM Radius Of Launch Area

Voru MRBM Complex is located 19.3 nm to the ESE.

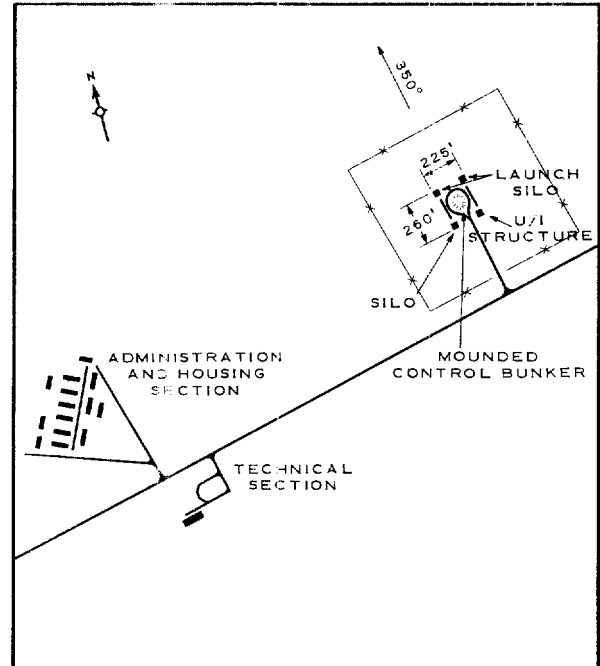
REFERENCES

MAPS: AMS, N-01-NO 35-8
USATC-200, Sheet 0153-12HL

25X1D



25X1D



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FIGURE 3. TORVA MRBM LAUNCH AREA NO 3.

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